



DAILY REPORT

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PROJECT	San Jacinto River Waste Pits TCRA		CONTRACT NO.			
CONTRACTOR	USA Environment, LP	SUPERINTENDENT	Ron Griffith			
DAY OF WEEK & DATE:	Thursday, June 2, 2011		REPORT NO.	118		
WEATHER	Mostly sunny, moderate wind from south	TEMPERATURE	L:75° H:100°F			
<u>NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:</u>		<u>MAJOR EQUIPMENT ON JOB (Size/capacity):</u>				
9 – USA Environment (USA) 3 – Envirocon		<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <u>LaBarge Property</u> Komatsu PC300LC Excavator (2) Komatsu PC200LC Excavator Komatsu D61 Dozer Deere 624J Front-end Loader Deere 644J Front-end Loader Crane Work boat with winch Barge-Mounted Excavator (2) 'Jim Dandy' Tug Boat Jon Boat Aggregate Transport Barge (all water-based equipment idle on this date except work boat) </td> <td style="width: 50%; border: none;"> <u>TxDOT ROW/SJRWP</u> Cat Long Reach Excavator Cat 930 Loader Morooka Dump Truck Skidsteer Rubber tired forklift Kubota Mini-Excavator (idle) Water Truck </td> </tr> </table>			<u>LaBarge Property</u> Komatsu PC300LC Excavator (2) Komatsu PC200LC Excavator Komatsu D61 Dozer Deere 624J Front-end Loader Deere 644J Front-end Loader Crane Work boat with winch Barge-Mounted Excavator (2) 'Jim Dandy' Tug Boat Jon Boat Aggregate Transport Barge (all water-based equipment idle on this date except work boat)	<u>TxDOT ROW/SJRWP</u> Cat Long Reach Excavator Cat 930 Loader Morooka Dump Truck Skidsteer Rubber tired forklift Kubota Mini-Excavator (idle) Water Truck
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<u>TIDE INFORMATION:</u>		<u>HEALTH AND SAFETY INFORMATION:</u>				
Time:	Location:	Height (inches):	No incidents or near misses on this date.			
<u>CHRONOLOGICAL ACCOUNT OF ANCHOR QEA FIELD REPRESENTATIVE ACTIVITIES:</u>						
06:55 Randy Brown (Anchor QEA) on-site at the Admin area; USA and Envirocon crews on-site.						
07:00 Participated in a tailgate Health and Safety Meeting led by Blane Carlisle (USA Health & Safety Officer). Main topics: avoid hot conditions atop the Western Cell liner whenever possible, protect liner from tears, and stay hydrated.						
07:10 Today's Projected Work Objectives for USA and their subcontractors: <ul style="list-style-type: none"> Deploy a roll of 16-oz geotextile to complete geotextile installation Begin receiving and placing Armor Cap B/C rock in the Western Cell 						
07:15 USA crew mobilized to the TxDOT ROW/SJRWP area.						
09:05 R. Brown and Valmichael Leos (USEPA) mobilized to the TxDOT ROW/SJRWP area. Current activities: <ul style="list-style-type: none"> Receiving Armor Cap B/C rock at the central berm and placing rock in the Western Cell using a long-reach excavator and a skidsteer Deploying geotextile panels over the top of the central berm One roll of 16-oz geotextile has been placed in the Western Cell earlier today, and the geotextile and geomembrane deployment in the Western Cell has been completed 						

09:30 Discussed installation of vents in the Western Cell with Ron Griffith (USA) and Envirocon foreman. Although Envirocon believes that vents are not necessary because the west and north sides of the LLDPE liner are not in an anchor trench, Envirocon does not want to write a letter stating that vents are not required in the Western Cell due to their concerns about taking responsibility for a design decision. As a result, two vents will be installed as originally planned. The vents will be installed at the top of the inside slope of the central berm.

10:00 R. Brown and V. Leos mobilized to the Admin area.

14:55 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:

- Receiving Armor Cap B/C rock and placing in the Western Cell using the following general procedure:
 - Trucks unload the rock to a temporary stockpile at the central berm
 - Front-end loader picks up the rock from the stockpile and loads the rock onto a Morooka truck
 - Morooka truck delivers the rock to the Western Cell near the long-reach excavator
 - Long-reach excavator distributes the rock in a uniform thickness in the Western Cell
 - A spotter with a stake painted at the height of the target placement thickness is in front of the long-reach excavator assisting with achieving the proper thickness
 - A skidsteer is separately placing rock in the southeast portion of the Western Cell by picking up rock directly from the temporary stockpile

15:10 Envirocon crew has completed all geotextile and LLDPE liner installation tasks and have departed the job site; two 2-inch diameter vents were installed in the Western Cell on the inside slope of the central berm.

15:50 R. Brown mobilized to the Admin area.

16:30 R. Brown departed Admin area, off-site for the day.

Summary of Progress on this Date:

- Completed deployment of 16-oz geotextile; all geotextile and geomembrane (LLDPE) installation in the Western Cell is complete
- Deployed geotextile atop the central berm; all geotextile deployment required prior to rock placement has now been completed
- Received 805 tons of Armor Cap B/C rock and placed the rock in the Western Cell

Persons On-site on this Date:

USEPA – Valmichael Leos

Anchor QEA – Randy Brown

USA Environment – Ron Griffith, Blane Carlisle, and 7 crew

Envirocon – 3 crew



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Cover Material Delivery Summary as of this Date:

Material	Stone Size (D ₅₀)	Units	Delivered 6/2 (units)	Delivery Verification Method	Preceding Delivered Total	Total Delivered for Project
Armor Cap A	3"	ton	0	weigh tickets	15,248	15,248 (122%)*
Armor Cap B/C	6"	ton	805	weigh tickets	1,927	2,732 (22%)
Armor Cap C	6"	ton	0	weigh tickets	10,069	10,069 (94%)
Armor Cap D	8"	ton	0	weigh tickets	20,641	20,641 (78%)

*The majority of the delivered Armor Cap A rock above 100 percent was used to construct the rock access point in the Eastern Cell and is not counted in the amount of Armor Cap A rock placed.

Cover Material Placement Summary as of this Date:

Material	Stone Size (D ₅₀)	Units	Placed 6/2 (units)	Verification Method	Preceding Placed Total	Total Placed for Project
Armor Cap A	3"	ton	0	contractor measure	12,459	12,459 (100%)
Armor Cap B/C	6"	ton	805	contractor measure	1,927	2,732 (22%)
Armor Cap C	6"	ton	0	contractor measure	9,708	9,708 (91%)
Armor Cap D	8"	ton	0	contractor measure	20,641	20,641 (78%)
All Types:						45,540 (74%)

PHONE LOG:

None.

SITE PHOTOS/VIDEOS TAKEN: (attached below)

8 photos (descriptions provided underneath photo)

FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:

None

FIELD REPRESENTATIVE	Randy Brown	HRS	9.5	DATE	6/2/11
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(Signature on Hardcopy)



Photo 1 – Deploying geotextile over the top of the central berm and overlapping the adjacent geotextile.



Photo 2 – Western Cell following the installation of all geotextile and geomembrane (LLDPE) materials.



Photo 3 – One of two vents installed on the inside slope of the central berm.



Photo 4 – Close-up of a vent installed on the inside slope of the central berm. A 2-inch diameter vent is beneath the flap; this flap was installed to divert water around the vent to prevent stormwater infiltration.



Photo 5 – Long-reach excavator placing Armor Cap B/C rock in the Western Cell.



Photo 6 – Long-reach excavator placing Armor Cap B/C rock in the Western Cell.



Photo 7 – Long-reach excavator placing Armor Cap B/C rock on the outside slope of the south berm.



Photo 8 – Skidsteer placing Armor Cap B/C rock in the southeast portion of the Western Cell.